QUALITY CONTROL ABSTRACT (AS PER MORT&H-V REVISION)

Name of Project:Improvements Roads From NH-07 to Sanjeevininagar up to Hebbala Sarovara layout in ward no 07 and ward No 08 in kodigehalli sub division.

Name of Agency :- M/S SMLP Asphalts (B B Umesha)

Bill: First and Final Bill

Sl No	Description of Items	Test	Test Units	Test Per Qty	Up to Date Qty	Convertion m^3 > m^2	Convertion m^3 > Tonnes	No. Of Sample to Be Conduct for Test	No of Sample Conducted for Test
	For Drain work								
	Plane Cement Concrete - 1:3:6				163.31	Cum			
1	Cement Test								
		Setting Time - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	2
		Soundness - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	2
		Standarad Consistancy IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	1	2
2	Fine Aggregate								
		Specific Gravity and Water Absorption (IS 2386 Part. 3)1963	Days	One Source		-	-	1	2
		Sieve Analysis (IS 2386- Part 1)-1963	Days	One Source		-	-	1	2
3	Coarse Aggregate								
		Sieve Analysis (IS 2386- Part 1)-1963	Days	One Source		-	-	1	2

KEJUS CONSULTANTS

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

	For Road Work								
1	**Granular Sub-Base (GSB)**								
		Gradation	m^3	400.00	88.65	-	-	0	1
		Density of Compacted Layer	m^2	1000.00	88.65	443.25	-	0	1
1	**Wet Mix Macadam(WMM)**								
		Aggrgate impact Value(AIV)	m^3	1000.00	147.75	-	-	0	1
		Combained Flakiness & Elonga	m^3	500.00	147.75	-	-	0	1
		Gradation	m^3	400.00	147.75	-	-	0	1
		Density of Compacted Layer	m^2	1000.00	147.75	591.00	-	1	1
2	**Dense Bituminous Macadam (DBM)**								
		Aggrgate impact Value(AIV)	m^3	350.00	29.55	-	-	0	1
		Combained Flakiness & Elonga	m^3	350.00	29.55	-	-	0	1
		Binder Content (BC)	Tonne	400.00	29.55	-	75.06	0	1
		Tack Coat/Tack Coat	Days	1.00	-	-	-	0	1
3	**Bituminous Concrete (BC)**								
		Aggrgate impact Value(AIV)	m^3	350.00	23.64	-	-	0	1
		Combained Flakiness & Elonga	m^3	350.00	23.64	-	-	0	1
		Binder Content (BC)	Tonne	400.00	23.64	-	60.05	0	1
		Tack Coat/Tack Coat	Days	4.00	-	-	-	0	1
	Precast Items								
1	**100mm Thick Pre-Cast Slabs**								
		Core Strength on Harden Concrete (IS 516)	Sqm	Per Batch	723.15	-	-		2
2	**250mm Thick Pre-Cast Slabs**								
		Core Strength on Harden Concrete (IS 516)	sqm	Per Batch	21.84	-	-		1

TEJUS CONSULTANTS
Consultant

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

	M20 Concrete								
1	**Cement Test**				321.14	Cum			
		Setting Time Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	2	2
		Soundness Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	2	2
		Standarad Consistancy Test IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	2	2
2	**Fine Aggregate**								
		Specific Gravity and Water Absorption Test (IS 2386 Part. 3)1963	Days	One Source		-	-	2	2
		Sieve Analysis Test (IS 2386-Part 1)-1963	Days	One Source		-	-	2	2
3	**Coarse Aggregate**								
		Aggrgate impact Value Test (AIV) (IS 2386- Part 4)-1963	Days	One Source		-	-	2	2
		Sieve Analysis Test (IS 2386-Part 1)-1963 20 mm Aggregates	Days	One Source		-	-	2	2
		Sieve Analysis Test (IS 2386-Part 1)-1963 12.5 mm Aggregates	Days	One Source		-	-	2	2
4	**Cube Test**								
		Compressive Strength Test (IS 516-1959)	Cum	1 Sample for 50m3				6	6

TEXOS CONSULTANTS

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore